

ABSTRACT OF THE DISCLOSURE

An optical writing unit is capable of producing a high-quality image in which the formation of white stripes and black stripes, due to uneven intervals between light emitting devices, is suppressed. The unevenness, often occurring at the junction part of two light emitting diode array chips, is compensated for by increasing or decreasing the light volume of light emitting devices that are located on and near the edge of a light emitting device array chip, such that a property value concerning an exposure intensity distribution falls within a predetermined range for an effective image domain in its entirety.